Reserve	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use						
2002	Dissolved Oxygen grab average	Not Assessed	1600 acres in upper mid-lake	1,600	8	1	
2002	Dissolved Oxygen grab average	Not Assessed	1600 acres southwest of dam	1,600	8	0	
2002	Dissolved Oxygen grab average	Not Assessed	200 acres in the northwestern tip of lake	200	8	0	
2002	Dissolved Oxygen grab average	No Concern	2300 acres in arm, west of dam	2,300	10	0	
2002	Dissolved Oxygen grab average	Not Assessed	300 acres at International Paper intake	300	4	0	
2002	Dissolved Oxygen grab average	Not Assessed	400 acres, north dam	400	2		
2002	Dissolved Oxygen grab average	Not Assessed	400 acres, south dam	400	8	2	
2002	Dissolved Oxygen grab average	Use Concern	4000 acres in upper portion of lake	4,000	20	8	
2002	Dissolved Oxygen grab average	Not Assessed	4000 acres mid-lake	4,000	8	0	
2002	Dissolved Oxygen grab average	No Concern	500 acres in the northeast corner of lake	500	10	0	
2002	Dissolved Oxygen grab average	No Concern	5000 acres mid-lake, below Hwy 8	5,000	10	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	1600 acres in upper mid-lake	1,600	8	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	1600 acres southwest of dam	1,600	8	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	200 acres in the northwestern tip of lake	200	8	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	2300 acres in arm, west of dam	2,300	10	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	300 acres at International Paper intake	300	4	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	400 acres, north dam	400	2		
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	400 acres, south dam	400	8	1	
2002	Dissolved Oxygen grab minimum	Partially Supporting	4000 acres in upper portion of lake	4,000	20	4	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	4000 acres mid-lake	4,000	8	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	500 acres in the northeast corner of lake	500	10	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000	10	0	

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
quatic Life U	Jse (continued)						
2002	Dissolved Oxygen 24hr average	Not Assessed	1600 acres in upper mid-lake	1,600	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	1600 acres southwest of dam	1,600	2	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	200 acres in the northwestern tip of lake	200	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	2300 acres in arm, west of dam	2,300	0		
2002	Dissolved Oxygen 24hr average	No Concern-Limited Data	300 acres at International Paper intake	300	2	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	400 acres, north dam	400	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	400 acres, south dam	400	0		
2002	Dissolved Oxygen 24hr average	Use Concern-Limited Data	4000 acres in upper portion of lake	4,000	5	4	
2002	Dissolved Oxygen 24hr average	Not Assessed	4000 acres mid-lake	4,000	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	500 acres in the northeast corner of lake	500	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	1600 acres in upper mid-lake	1,600	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	1600 acres southwest of dam	1,600	2	0	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	200 acres in the northwestern tip of lake	200	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	2300 acres in arm, west of dam	2,300	0		
2002	Dissolved Oxygen 24hr minimum	No Concern-Limited Data	300 acres at International Paper intake	300	2	0	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	400 acres, north dam	400	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	400 acres, south dam	400	0		
2002	Dissolved Oxygen 24hr minimum	Use Concern-Limited Data	4000 acres in upper portion of lake	4,000	5	4	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	4000 acres mid-lake	4,000	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	500 acres in the northeast corner of lake	500	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000	0		

Reserve	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
quatic Life U	Use (continued)						
2002	Acute Metals in water	No Concern-Limited Data	1600 acres southwest of dam	1,600	7	0	
2002	Acute Metals in water	Not Assessed	300 acres at International Paper intake	300	1		
2002	Acute Metals in water	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	7	0	
2002	Acute Metals in water	No Concern-Limited Data	500 acres in the northeast corner of lake	500	6	0	
2002	Acute Metals in water	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	6	0	
2002	Chronic Metals in water	No Concern-Limited Data	1600 acres southwest of dam	1,600	7		
2002	Chronic Metals in water	Not Assessed	300 acres at International Paper intake	300	1		
2002	Chronic Metals in water	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	7		
2002	Chronic Metals in water	No Concern-Limited Data	500 acres in the northeast corner of lake	500	6		
2002	Chronic Metals in water	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	6		
2002	Overall Aquatic Life Use	Not Assessed	1600 acres in upper mid-lake	1,600			
2002	Overall Aquatic Life Use	Not Assessed	1600 acres southwest of dam	1,600			
2002	Overall Aquatic Life Use	Not Assessed	200 acres in the northwestern tip of lake	200			
2002	Overall Aquatic Life Use	Fully Supporting	2300 acres in arm, west of dam	2,300			
2002	Overall Aquatic Life Use	Not Assessed	300 acres at International Paper intake	300			
2002	Overall Aquatic Life Use	Not Assessed	400 acres, north dam	400			
2002	Overall Aquatic Life Use	Not Assessed	400 acres, south dam	400			
2002	Overall Aquatic Life Use	Partially Supporting	4000 acres in upper portion of lake	4,000			
2002	Overall Aquatic Life Use	Not Assessed	4000 acres mid-lake	4,000			
2002	Overall Aquatic Life Use	Fully Supporting	500 acres in the northeast corner of lake	500			

Reserve	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use (continued)						
2002	Overall Aquatic Life Use	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000			
Contact Recr	eation Use						
2002	E. coli single sample	Not Assessed	1600 acres southwest of dam	1,600	0		
2002	E. coli single sample	Not Assessed	2300 acres in arm, west of dam	2,300	1	0	
2002	E. coli single sample	Not Assessed	300 acres at International Paper intake	300	1	0	
2002	E. coli single sample	Not Assessed	4000 acres in upper portion of lake	4,000	1	0	
2002	E. coli single sample	Not Assessed	500 acres in the northeast corner of lake	500	1	0	
2002	E. coli single sample	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000	1	0	
2002	E. coli geometric mean	Not Assessed	1600 acres southwest of dam	1,600	0		
2002	E. coli geometric mean	Not Assessed	2300 acres in arm, west of dam	2,300	1		1
2002	E. coli geometric mean	Not Assessed	300 acres at International Paper intake	300	1		1
2002	E. coli geometric mean	Not Assessed	4000 acres in upper portion of lake	4,000	1		2
2002	E. coli geometric mean	Not Assessed	500 acres in the northeast corner of lake	500	1		1
2002	E. coli geometric mean	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000	1		1
2002	Fecal coliform single sample	No Concern-Limited Data	1600 acres southwest of dam	1,600	8	0	
2002	Fecal coliform single sample	Not Assessed	2300 acres in arm, west of dam	2,300	1	0	
2002	Fecal coliform single sample	Not Assessed	300 acres at International Paper intake	300	3	0	
2002	Fecal coliform single sample	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	9	1	
2002	Fecal coliform single sample	No Concern-Limited Data	500 acres in the northeast corner of lake	500	9	0	
2002	Fecal coliform single sample	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	8	0	

Reserve	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
ontact Recr	eation Use (continued)						
2002	Fecal coliform geometric mean	No Concern-Limited Data	1600 acres southwest of dam	1,600	8		1
2002	Fecal coliform geometric mean	Not Assessed	2300 acres in arm, west of dam	2,300	1		1
2002	Fecal coliform geometric mean	Not Assessed	300 acres at International Paper intake	300	3		1
2002	Fecal coliform geometric mean	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	9		36
2002	Fecal coliform geometric mean	No Concern-Limited Data	500 acres in the northeast corner of lake	500	9		2
2002	Fecal coliform geometric mean	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	8		2
2002	Overall Recreation Use	Not Assessed	1600 acres in upper mid-lake	1,600			
2002	Overall Recreation Use	Not Assessed	1600 acres southwest of dam	1,600			
2002	Overall Recreation Use	Not Assessed	200 acres in the northwestern tip of lake	200			
2002	Overall Recreation Use	Not Assessed	2300 acres in arm, west of dam	2,300			
2002	Overall Recreation Use	Not Assessed	300 acres at International Paper intake	300			
2002	Overall Recreation Use	Not Assessed	400 acres, north dam	400			
2002	Overall Recreation Use	Not Assessed	400 acres, south dam	400			
2002	Overall Recreation Use	Not Assessed	4000 acres in upper portion of lake	4,000			
2002	Overall Recreation Use	Not Assessed	4000 acres mid-lake	4,000			
2002	Overall Recreation Use	Not Assessed	500 acres in the northeast corner of lake	500			
2002	Overall Recreation Use	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000			
eneral Use							
2002	Water Temperature	Use Concern-Limited Data	1600 acres in upper mid-lake	1,600	8	1	
2002	Water Temperature	No Concern-Limited Data	1600 acres southwest of dam	1,600	8	0	

20,300 Acres Reservoir Sulphur River Basin Total size: Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances | Mean size **General Use** (continued) 2002 Water Temperature Use Concern-Limited 8 1 200 acres in the northwestern tip of lake 200 Data 2002 Water Temperature **Fully Supporting** 2300 acres in arm, west of dam 2,300 10 0 2002 Water Temperature No Concern-Limited 300 acres at International Paper intake 300 4 Data 2002 Water Temperature Not Assessed 400 acres, north dam 2 400 2002 Water Temperature 0 No Concern-Limited 400 acres, south dam 400 8 Data 2002 Water Temperature **Fully Supporting** 4000 acres in upper portion of lake 4,000 20 2002 Water Temperature Use Concern-Limited 4000 acres mid-lake 4,000 8 Data 2002 Water Temperature **Fully Supporting** 500 acres in the northeast corner of lake 500 10 2002 Water Temperature Fully Supporting 0 5000 acres mid-lake, below Hwy 8 5,000 10 2002 рН 1 Use Concern-Limited 1600 acres in upper mid-lake 1,600 8 Data 2002 pН No Concern-Limited 1600 acres southwest of dam 0 1,600 8 Data 2002 4 рН Use Concern-Limited 8 200 acres in the northwestern tip of lake 200 Data 2002 На Partially Supporting 4 10 2300 acres in arm, west of dam 2,300 2002 рН Use Concern-Limited 300 acres at International Paper intake 300 4 Data 2002 pН Not Assessed 400 acres, north dam 400 2 2002 0 pН No Concern-Limited 400 acres, south dam 400 8 Data 2002 **Fully Supporting** 4000 acres in upper portion of lake 0 pН 4,000 20 2002 2 рН Use Concern-Limited 8 4000 acres mid-lake 4,000 Data 2002 3 pН Partially Supporting 500 acres in the northeast corner of lake 500 10

Reservoir Sulphur River Basin Total size: 20,300 Acres Status of Use # of Assessment Location # of Year Assessment Method **Support or Concern** Location samples exceedances Mean size **General Use** (continued) 2002 pН Use Concern 2 5000 acres mid-lake, below Hwy 8 5,000 10 2002 Chloride **Fully Supporting** 11.1 1600 acres in upper mid-lake 1,600 73 2002 Chloride 73 11.1 Fully Supporting 1600 acres southwest of dam 1,600 2002 Chloride 73 11.1 Fully Supporting 200 acres in the northwestern tip of lake 200 2002 Chloride 11.1 Fully Supporting 2300 acres in arm, west of dam 2,300 73 2002 Chloride Fully Supporting 300 acres at International Paper intake 300 73 11.1 2002 Chloride 11.1 Fully Supporting 400 acres, north dam 400 73 2002 Chloride **Fully Supporting** 73 11.1 400 acres, south dam 400 2002 Chloride **Fully Supporting** 11.1 4000 acres in upper portion of lake 4,000 73 2002 Chloride **Fully Supporting** 4000 acres mid-lake 4,000 73 11.1 2002 Chloride 73 11.1 Fully Supporting 500 acres in the northeast corner of lake 500 2002 11.1 Chloride **Fully Supporting** 5,000 73 5000 acres mid-lake, below Hwy 8 2002 Sulfate **Fully Supporting** 1600 acres in upper mid-lake 73 18 1,600 2002 Sulfate **Fully Supporting** 1600 acres southwest of dam 1,600 73 18 2002 Sulfate **Fully Supporting** 200 acres in the northwestern tip of lake 73 18 200 2002 Sulfate 18 Fully Supporting 2300 acres in arm, west of dam 2,300 73 2002 Sulfate Fully Supporting 300 acres at International Paper intake 73 18 300 2002 Sulfate Fully Supporting 400 acres, north dam 400 73 18 2002 Sulfate Fully Supporting 400 acres, south dam 73 18 400 2002 Sulfate 18 Fully Supporting 4000 acres in upper portion of lake 4,000 73 2002 Sulfate 18 Fully Supporting 4000 acres mid-lake 4,000 73 2002 Sulfate **Fully Supporting** 18 500 acres in the northeast corner of lake 500 73 2002 Sulfate 18 Fully Supporting 5000 acres mid-lake, below Hwy 8 5,000 73 2002 Total Dissolved Solids **Fully Supporting** 142 1600 acres in upper mid-lake 1,600 101 2002 Total Dissolved Solids 142 Fully Supporting 1600 acres southwest of dam 1,600 101

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mear
General Use	(continued)						
2002	Total Dissolved Solids	Fully Supporting	200 acres in the northwestern tip of lake	200	101		142
2002	Total Dissolved Solids	Fully Supporting	2300 acres in arm, west of dam	2,300	101		142
2002	Total Dissolved Solids	Fully Supporting	300 acres at International Paper intake	300	101		142
2002	Total Dissolved Solids	Fully Supporting	400 acres, north dam	400	101		142
2002	Total Dissolved Solids	Fully Supporting	400 acres, south dam	400	101		142
2002	Total Dissolved Solids	Fully Supporting	4000 acres in upper portion of lake	4,000	101		142
2002	Total Dissolved Solids	Fully Supporting	4000 acres mid-lake	4,000	101		142
2002	Total Dissolved Solids	Fully Supporting	500 acres in the northeast corner of lake	500	101		142
2002	Total Dissolved Solids	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000	101		142
2002	Overall General Use	Fully Supporting	1600 acres in upper mid-lake	1,600			
2002	Overall General Use	Fully Supporting	1600 acres southwest of dam	1,600			
2002	Overall General Use	Fully Supporting	200 acres in the northwestern tip of lake	200			
2002	Overall General Use	Partially Supporting	2300 acres in arm, west of dam	2,300			
2002	Overall General Use	Fully Supporting	300 acres at International Paper intake	300			
2002	Overall General Use	Fully Supporting	400 acres, north dam	400			
2002	Overall General Use	Fully Supporting	400 acres, south dam	400			
2002	Overall General Use	Fully Supporting	4000 acres in upper portion of lake	4,000			
2002	Overall General Use	Fully Supporting	4000 acres mid-lake	4,000			
2002	Overall General Use	Partially Supporting	500 acres in the northeast corner of lake	500			
2002	Overall General Use	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000			
ish Consump	otion Use						
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	1600 acres in upper mid-lake	1,600			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	1600 acres southwest of dam	1,600			

Reserve	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mear
ish Consump	otion Use (continued)						
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	200 acres in the northwestern tip of lake	200			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	2300 acres in arm, west of dam	2,300			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	300 acres at International Paper intake	300			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	400 acres, north dam	400			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	400 acres, south dam	400			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	4000 acres in upper portion of lake	4,000			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	4000 acres mid-lake	4,000			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	500 acres in the northeast corner of lake	500			
2002	Advisories and Closures Risk Assess No Advisory	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000			
2002	Human Health Criteria	Not Assessed	300 acres at International Paper intake	300	1		
2002	Human Health Criteria Arsenic	No Concern-Limited Data	1600 acres southwest of dam	1,600	7		1.89
2002	Human Health Criteria Arsenic	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	7		2.43
2002	Human Health Criteria Arsenic	No Concern-Limited Data	500 acres in the northeast corner of lake	500	5		1.62
2002	Human Health Criteria Arsenic	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	5		1.94
2002	Human Health Criteria Cadmium	No Concern-Limited Data	1600 acres southwest of dam	1,600	7		2.21
2002	Human Health Criteria Cadmium	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	7		2.21

Reserve	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
ish Consump	otion Use (continued)						
2002	Human Health Criteria Cadmium	No Concern-Limited Data	500 acres in the northeast corner of lake	500	6		2.17
2002	Human Health Criteria Cadmium	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	6		2.17
2002	Human Health Criteria Chromium	No Concern-Limited Data	1600 acres southwest of dam	1,600	7		1.79
2002	Human Health Criteria Chromium	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	7		1.93
2002	Human Health Criteria Chromium	No Concern-Limited Data	500 acres in the northeast corner of lake	500	6		1.83
2002	Human Health Criteria Chromium	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	6		1.83
2002	Human Health Criteria Lead	No Concern-Limited Data	1600 acres southwest of dam	1,600	7		0.714
2002	Human Health Criteria Lead	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	7		0.71
2002	Human Health Criteria Lead	No Concern-Limited Data	500 acres in the northeast corner of lake	500	6		0.75
2002	Human Health Criteria Lead	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	6		0.75
2002	Human Health Criteria Selenium	No Concern-Limited Data	1600 acres southwest of dam	1,600	7		0.96
2002	Human Health Criteria Selenium	No Concern-Limited Data	4000 acres in upper portion of lake	4,000	6		0.79
2002	Human Health Criteria Selenium	No Concern-Limited Data	500 acres in the northeast corner of lake	500	5		0.664
2002	Human Health Criteria Selenium	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	5		0.54
2002	Overall Fish Consumption Use	Fully Supporting	1600 acres in upper mid-lake	1,600			
2002	Overall Fish Consumption Use	Fully Supporting	1600 acres southwest of dam	1,600			

Reservoir		Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
h Consump	otion Use (continued)						
2002	Overall Fish Consumption Use	Fully Supporting	200 acres in the northwestern tip of lake	200			
2002	Overall Fish Consumption Use	Fully Supporting	2300 acres in arm, west of dam	2,300			
2002	Overall Fish Consumption Use	Fully Supporting	300 acres at International Paper intake	300			
2002	Overall Fish Consumption Use	Fully Supporting	400 acres, north dam	400			
2002	Overall Fish Consumption Use	Fully Supporting	400 acres, south dam	400			
2002	Overall Fish Consumption Use	Fully Supporting	4000 acres in upper portion of lake	4,000			
2002	Overall Fish Consumption Use	Fully Supporting	4000 acres mid-lake	4,000			
2002	Overall Fish Consumption Use	Fully Supporting	500 acres in the northeast corner of lake	500			
2002	Overall Fish Consumption Use	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000			
olic Water	Supply Use						
2002	Finished Water: Running Avg	Fully Supporting	1600 acres in upper mid-lake	1,600			
2002	Finished Water: Running Avg	Fully Supporting	1600 acres southwest of dam	1,600			
2002	Finished Water: Running Avg	Fully Supporting	200 acres in the northwestern tip of lake	200			
2002	Finished Water: Running Avg	Fully Supporting	2300 acres in arm, west of dam	2,300			
2002	Finished Water: Running Avg	Fully Supporting	300 acres at International Paper intake	300			
2002	Finished Water: Running Avg	Fully Supporting	400 acres, south dam	400			
2002	Finished Water: Running Avg	Fully Supporting	4000 acres in upper portion of lake	4,000			
2002	Finished Water: Running Avg	Fully Supporting	500 acres in the northeast corner of lake	500			
2002	Finished Water: Running Avg	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000			
2002	Surface Water: Long-term average	No Concern-Limited Data	300 acres at International Paper intake	300	4		0.0
2002	Surface Water: Long-term average	No Concern-Limited Data	400 acres, south dam	400	8		0.0
2002	Surface Water: Long-term average Metals	No Concern-Limited Data	1600 acres southwest of dam	1,600	7		

Reservoir Sulphur River Basin Total size: 20.300 Acres Status of Use Assessment Location # of # of Year Assessment Method **Support or Concern** Location samples exceedances Mean size Public Water Supply Use (continued) 2002 Surface Water: Long-term average No Concern-Limited 4000 acres in upper portion of lake 4,000 6 Metals Data 2002 Surface Water: Long-term average No Concern-Limited 500 acres in the northeast corner of lake 500 6 Metals Data 2002 Surface Water: Long-term average No Concern-Limited 5000 acres mid-lake, below Hwy 8 5,000 6 Metals Data 2002 Surface Water: Long-term average No Concern-Limited 8 0.051 1600 acres in upper mid-lake 1,600 Nitrate+Nitrite Nitrogen Data 2002 Surface Water: Long-term average No Concern-Limited 1600 acres southwest of dam 1,600 8 0.092 Nitrate+Nitrite Nitrogen Data 2002 Surface Water: Long-term average 0.029 No Concern-Limited 200 acres in the northwestern tip of lake 200 8 Nitrate+Nitrite Nitrogen Data 2002 Surface Water: Long-term average Fully Supporting 0.027 2300 acres in arm, west of dam 2,300 10 Nitrate+Nitrite Nitrogen 2002 Surface Water: Long-term average **Fully Supporting** 0.133 4000 acres in upper portion of lake 4,000 20 Nitrate+Nitrite Nitrogen Surface Water: Long-term average | Fully Supporting 2002 0.038 500 acres in the northeast corner of lake 500 10 Nitrate+Nitrite Nitrogen 2002 Surface Water: Long-term average **Fully Supporting** 10 0.071 5000 acres mid-lake, below Hwy 8 5.000 Nitrate+Nitrite Nitrogen 2002 Surface Water: Running average No Concern-Limited 300 acres at International Paper intake 300 4 Data 2002 Surface Water: Running average 400 acres, south dam 8 No Concern-Limited 400 Data 2002 Surface Water: Running average 7 No Concern-Limited 1600 acres southwest of dam 1,600 Metals Data 2002 Surface Water: Running average 4,000 No Concern-Limited 4000 acres in upper portion of lake 6 Metals Data 2002 Surface Water: Running average 500 acres in the northeast corner of lake 6 No Concern-Limited 500 Metals Data

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
blic Water S	Supply Use (continued)						
2002	Surface Water: Running average Metals	No Concern-Limited Data	5000 acres mid-lake, below Hwy 8	5,000	6		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	1600 acres in upper mid-lake	1,600	8		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	1600 acres southwest of dam	1,600	8		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	200 acres in the northwestern tip of lake	200	8		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	2300 acres in arm, west of dam	2,300	10		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	4000 acres in upper portion of lake	4,000	20		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	500 acres in the northeast corner of lake	500	10		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000	10		
2002	Overall Public Water Supply Use	Fully Supporting	1600 acres in upper mid-lake	1,600			
2002	Overall Public Water Supply Use	Fully Supporting	1600 acres southwest of dam	1,600			
2002	Overall Public Water Supply Use	Fully Supporting	200 acres in the northwestern tip of lake	200			
2002	Overall Public Water Supply Use	Fully Supporting	2300 acres in arm, west of dam	2,300			
2002	Overall Public Water Supply Use	Fully Supporting	300 acres at International Paper intake	300			
2002	Overall Public Water Supply Use	Fully Supporting	400 acres, north dam	400			
2002	Overall Public Water Supply Use	Fully Supporting	400 acres, south dam	400			
2002	Overall Public Water Supply Use	Fully Supporting	4000 acres in upper portion of lake	4,000			
2002	Overall Public Water Supply Use	Fully Supporting	4000 acres mid-lake	4,000			
2002	Overall Public Water Supply Use	Fully Supporting	500 acres in the northeast corner of lake	500			
2002	Overall Public Water Supply Use	Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000			

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
erall Use Su	ıpport						
2002		Fully Supporting	1600 acres in upper mid-lake	1,600			
2002		Fully Supporting	1600 acres southwest of dam	1,600			
2002		Fully Supporting	200 acres in the northwestern tip of lake	200			
2002		Partially Supporting	2300 acres in arm, west of dam	2,300			
2002		Fully Supporting	300 acres at International Paper intake	300			
2002		Fully Supporting	400 acres, north dam	400			
2002		Fully Supporting	400 acres, south dam	400			
2002		Partially Supporting	4000 acres in upper portion of lake	4,000			
2002		Fully Supporting	4000 acres mid-lake	4,000			
2002		Partially Supporting	500 acres in the northeast corner of lake	500			
2002		Fully Supporting	5000 acres mid-lake, below Hwy 8	5,000			
trient Enric	hment Concern						
2002	Ammonia Nitrogen	Not Assessed	1600 acres in upper mid-lake	1,600	8	1	
2002	Ammonia Nitrogen	Not Assessed	1600 acres southwest of dam	1,600	8	0	
2002	Ammonia Nitrogen	Not Assessed	200 acres in the northwestern tip of lake	200	8	1	
2002	Ammonia Nitrogen	No Concern	2300 acres in arm, west of dam	2,300	10	1	
2002	Ammonia Nitrogen	Not Assessed	300 acres at International Paper intake	300	4	0	
2002	Ammonia Nitrogen	Not Assessed	400 acres, south dam	400	8	2	
2002	Ammonia Nitrogen	No Concern	4000 acres in upper portion of lake	4,000	20	1	
2002	Ammonia Nitrogen	No Concern	500 acres in the northeast corner of lake	500	10	0	
2002	Ammonia Nitrogen	No Concern	5000 acres mid-lake, below Hwy 8	5,000	10	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	1600 acres in upper mid-lake	1,600	8	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	1600 acres southwest of dam	1,600	8	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	200 acres in the northwestern tip of lake	200	8	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	2300 acres in arm, west of dam	2,300	10	0	

Reservoir Sulphur River Basin Total size: 20,300 Acres Status of Use # of Assessment Location # of Year Assessment Method **Support or Concern** Location samples exceedances Mean size **Nutrient Enrichment Concern** (continued) 2002 Nitrite + Nitrate Nitrogen Not Assessed 0 300 acres at International Paper intake 300 4 2002 Nitrite + Nitrate Nitrogen 0 Not Assessed 400 acres, south dam 400 8 2002 Nitrite + Nitrate Nitrogen No Concern 3 4000 acres in upper portion of lake 4,000 20 2002 Nitrite + Nitrate Nitrogen No Concern 0 500 acres in the northeast corner of lake 500 10 2002 Nitrite + Nitrate Nitrogen 0 No Concern 5000 acres mid-lake, below Hwy 8 5,000 10 2002 2 Orthophosphorus Not Assessed 1600 acres in upper mid-lake 1,600 8 2002 Orthophosphorus 0 Not Assessed 1600 acres southwest of dam 1,600 8 2002 Orthophosphorus Not Assessed 8 200 acres in the northwestern tip of lake 200 2002 Orthophosphorus No Concern 2300 acres in arm, west of dam 2,300 10 2002 0 Orthophosphorus Not Assessed 300 acres at International Paper intake 300 4 2002 Orthophosphorus Not Assessed 8 1 400 acres, south dam 400 2002 Orthophosphorus No Concern 4000 acres in upper portion of lake 4,000 20 3 2002 Orthophosphorus No Concern 500 acres in the northeast corner of lake 500 0 10 2002 Orthophosphorus No Concern 5000 acres mid-lake, below Hwy 8 5,000 10 1 2002 **Total Phosphorus** Not Assessed 0 1600 acres in upper mid-lake 1,600 2002 0 Total Phosphorus Not Assessed 1600 acres southwest of dam 1,600 8 2002 Total Phosphorus Not Assessed 200 acres in the northwestern tip of lake 0 200 2002 Total Phosphorus Not Assessed 2300 acres in arm, west of dam 2,300 2 0 2002 Total Phosphorus Not Assessed 300 acres at International Paper intake 4 0 300 2002 Total Phosphorus Not Assessed 400 acres, south dam 400 0 2002 Total Phosphorus 4 Concern 4000 acres in upper portion of lake 4,000 12 **Total Phosphorus** 2002 0 No Concern 500 acres in the northeast corner of lake 500 10 2002 Total Phosphorus No Concern 5000 acres mid-lake, below Hwy 8 5,000 10 1 2002 Overall Nutrient Enrichment Not Assessed 1600 acres in upper mid-lake 1,600 Concerns

Reserve	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mear
trient Enri	chment Concern (continued))					
2002	Overall Nutrient Enrichment Concerns	Not Assessed	1600 acres southwest of dam	1,600			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	200 acres in the northwestern tip of lake	200			
2002	Overall Nutrient Enrichment Concerns	No Concern	2300 acres in arm, west of dam	2,300			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	300 acres at International Paper intake	300			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	400 acres, north dam	400			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	400 acres, south dam	400			
2002	Overall Nutrient Enrichment Concerns	Concern	4000 acres in upper portion of lake	4,000			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	4000 acres mid-lake	4,000			
2002	Overall Nutrient Enrichment Concerns	No Concern	500 acres in the northeast corner of lake	500			
2002	Overall Nutrient Enrichment Concerns	No Concern	5000 acres mid-lake, below Hwy 8	5,000			
al Growth	Concern						
2002	Chlorophyll a	Not Assessed	1600 acres in upper mid-lake	1,600	0		
2002	Chlorophyll a	Not Assessed	1600 acres southwest of dam	1,600	8	0	
2002	Chlorophyll a	Not Assessed	200 acres in the northwestern tip of lake	200	0		
2002	Chlorophyll a	Not Assessed	2300 acres in arm, west of dam	2,300	2	1	
2002	Chlorophyll a	Not Assessed	300 acres at International Paper intake	300	4	1	
2002	Chlorophyll a	Not Assessed	400 acres, north dam	400			
2002	Chlorophyll a	Not Assessed	400 acres, south dam	400	0		
2002	Chlorophyll a	No Concern	4000 acres in upper portion of lake	4,000	12	0	

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth	Concern (continued)						
2002	Chlorophyll a	Not Assessed	4000 acres mid-lake	4,000			
2002	Chlorophyll a	Concern	500 acres in the northeast corner of lake	500	10	3	
2002	Chlorophyll a	No Concern	5000 acres mid-lake, below Hwy 8	5,000	10	0	
Sediment Con	taminants Concern						
2002	Metals in sediment	Not Assessed	1600 acres southwest of dam	1,600	3		
2002	Metals in sediment	Not Assessed	300 acres at International Paper intake	300	1		
2002	Metals in sediment	Not Assessed	4000 acres in upper portion of lake	4,000	2		
2002	Metals in sediment	Not Assessed	500 acres in the northeast corner of lake	500	2		
2002	Metals in sediment	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	1600 acres in upper mid-lake	1,600			
2002	Overall Sediment Contaminant Concerns	Not Assessed	1600 acres southwest of dam	1,600			
2002	Overall Sediment Contaminant Concerns	Not Assessed	200 acres in the northwestern tip of lake	200			
2002	Overall Sediment Contaminant Concerns	Not Assessed	2300 acres in arm, west of dam	2,300			
2002	Overall Sediment Contaminant Concerns	Not Assessed	300 acres at International Paper intake	300			
2002	Overall Sediment Contaminant Concerns	Not Assessed	400 acres, north dam	400			
2002	Overall Sediment Contaminant Concerns	Not Assessed	400 acres, south dam	400			
2002	Overall Sediment Contaminant Concerns	Not Assessed	4000 acres in upper portion of lake	4,000			
2002	Overall Sediment Contaminant Concerns	Not Assessed	4000 acres mid-lake	4,000			

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
liment Con	taminants Concern (continue	d)					
2002	Overall Sediment Contaminant Concerns	Not Assessed	500 acres in the northeast corner of lake	500			
2002	Overall Sediment Contaminant Concerns	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000			
h Tissue Co	ontaminants Concern	•		<u>.</u>			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	1600 acres in upper mid-lake	1,600			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	1600 acres southwest of dam	1,600			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	200 acres in the northwestern tip of lake	200			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	2300 acres in arm, west of dam	2,300			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	300 acres at International Paper intake	300			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	400 acres, north dam	400			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	400 acres, south dam	400			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	4000 acres in upper portion of lake	4,000			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	4000 acres mid-lake	4,000			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	500 acres in the northeast corner of lake	500			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000			
olic Water S	Supply Concern						
2002	Finished Water: Chloride	No Concern	1600 acres in upper mid-lake	1,600			

Reservoir Sulphur River Basin Total size: 20,300 Acres Status of Use # of Assessment Location # of Year Assessment Method **Support or Concern** Location samples exceedances size Mean Public Water Supply Concern (continued) 2002 Finished Water: Chloride No Concern 1600 acres southwest of dam 1,600 2002 Finished Water: Chloride No Concern 200 acres in the northwestern tip of lake 200 2002 Finished Water: Chloride No Concern 2300 acres in arm, west of dam 2,300 2002 Finished Water: Chloride No Concern 300 acres at International Paper intake 300 2002 Finished Water: Chloride No Concern 400 acres, north dam 400 2002 Finished Water: Chloride No Concern 400 acres, south dam 400 2002 Finished Water: Chloride No Concern 4000 acres in upper portion of lake 4.000 2002 Finished Water: Chloride 4000 acres mid-lake 4,000 No Concern 2002 Finished Water: Chloride No Concern 500 500 acres in the northeast corner of lake 2002 Finished Water: Chloride 5,000 No Concern 5000 acres mid-lake, below Hwy 8 2002 Finished Water: Sulfate No Concern 1600 acres in upper mid-lake 1,600 2002 Finished Water: Sulfate No Concern 1600 acres southwest of dam 1,600 2002 Finished Water: Sulfate No Concern 200 acres in the northwestern tip of lake 200 2002 Finished Water: Sulfate No Concern 2300 acres in arm, west of dam 2,300 2002 Finished Water: Sulfate No Concern 300 acres at International Paper intake 300 2002 Finished Water: Sulfate No Concern 400 acres, north dam 400 2002 Finished Water: Sulfate No Concern 400 acres, south dam 400 2002 4000 acres in upper portion of lake Finished Water: Sulfate No Concern 4.000 2002 Finished Water: Sulfate No Concern 4000 acres mid-lake 4.000 2002 Finished Water: Sulfate No Concern 500 acres in the northeast corner of lake 500 2002 Finished Water: Sulfate No Concern 5000 acres mid-lake, below Hwy 8 5,000 2002 Finished Water: Total Dissolved No Concern 1600 acres in upper mid-lake 1,600 Solids 2002 Finished Water: Total Dissolved No Concern 1600 acres southwest of dam 1,600 Solids

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
blic Water S	Supply Concern (continued)						
2002	Finished Water: Total Dissolved Solids	No Concern	200 acres in the northwestern tip of lake	200			
2002	Finished Water: Total Dissolved Solids	No Concern	2300 acres in arm, west of dam	2,300			
2002	Finished Water: Total Dissolved Solids	No Concern	300 acres at International Paper intake	300			
2002	Finished Water: Total Dissolved Solids	No Concern	400 acres, north dam	400			
2002	Finished Water: Total Dissolved Solids	No Concern	400 acres, south dam	400			
2002	Finished Water: Total Dissolved Solids	No Concern	4000 acres in upper portion of lake	4,000			
2002	Finished Water: Total Dissolved Solids	No Concern	4000 acres mid-lake	4,000			
2002	Finished Water: Total Dissolved Solids	No Concern	500 acres in the northeast corner of lake	500			
2002	Finished Water: Total Dissolved Solids	No Concern	5000 acres mid-lake, below Hwy 8	5,000			
2002	Finished Water: MTBE	No Concern	1600 acres in upper mid-lake	1,600			
2002	Finished Water: MTBE	No Concern	1600 acres southwest of dam	1,600			
2002	Finished Water: MTBE	No Concern	200 acres in the northwestern tip of lake	200			
2002	Finished Water: MTBE	No Concern	2300 acres in arm, west of dam	2,300			
2002	Finished Water: MTBE	No Concern	300 acres at International Paper intake	300			
2002	Finished Water: MTBE	No Concern	400 acres, north dam	400			
2002	Finished Water: MTBE	No Concern	400 acres, south dam	400			
2002	Finished Water: MTBE	No Concern	4000 acres in upper portion of lake	4,000			
2002	Finished Water: MTBE	No Concern	4000 acres mid-lake	4,000			
2002	Finished Water: MTBE	No Concern	500 acres in the northeast corner of lake	500			
2002	Finished Water: MTBE	No Concern	5000 acres mid-lake, below Hwy 8	5,000			

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300 Acres				
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean		
Public Water S	Supply Concern (continued)								
2002	Finished Water: Perchlorate	Not Assessed	1600 acres in upper mid-lake	1,600					
2002	Finished Water: Perchlorate	Not Assessed	1600 acres southwest of dam	1,600					
2002	Finished Water: Perchlorate	Not Assessed	200 acres in the northwestern tip of lake	200					
2002	Finished Water: Perchlorate	Not Assessed	2300 acres in arm, west of dam	2,300					
2002	Finished Water: Perchlorate	Not Assessed	300 acres at International Paper intake	300					
2002	Finished Water: Perchlorate	Not Assessed	400 acres, north dam	400					
2002	Finished Water: Perchlorate	Not Assessed	400 acres, south dam	400					
2002	Finished Water: Perchlorate	Not Assessed	4000 acres in upper portion of lake	4,000					
2002	Finished Water: Perchlorate	Not Assessed	4000 acres mid-lake	4,000					
2002	Finished Water: Perchlorate	Not Assessed	500 acres in the northeast corner of lake	500					
2002	Finished Water: Perchlorate	Not Assessed	5000 acres mid-lake, below Hwy 8	5,000					
2002	Finished Water: Overall	No Concern	1600 acres in upper mid-lake	1,600					
2002	Finished Water: Overall	No Concern	1600 acres southwest of dam	1,600					
2002	Finished Water: Overall	No Concern	200 acres in the northwestern tip of lake	200					
2002	Finished Water: Overall	No Concern	2300 acres in arm, west of dam	2,300					
2002	Finished Water: Overall	No Concern	300 acres at International Paper intake	300					
2002	Finished Water: Overall	No Concern	400 acres, north dam	400					
2002	Finished Water: Overall	No Concern	400 acres, south dam	400					
2002	Finished Water: Overall	No Concern	4000 acres in upper portion of lake	4,000					
2002	Finished Water: Overall	No Concern	4000 acres mid-lake	4,000					
2002	Finished Water: Overall	No Concern	500 acres in the northeast corner of lake	500					
2002	Finished Water: Overall	No Concern	5000 acres mid-lake, below Hwy 8	5,000					
2002	Surface Water: Chloride	No Concern	1600 acres in upper mid-lake	1,600	73		11.1		
2002	Surface Water: Chloride	No Concern	1600 acres southwest of dam	1,600	73		11.1		
2002	Surface Water: Chloride	No Concern	200 acres in the northwestern tip of lake	200	73		11.1		

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
blic Water S	Supply Concern (continued)						
2002	Surface Water: Chloride	No Concern	2300 acres in arm, west of dam	2,300	73		11.1
2002	Surface Water: Chloride	No Concern	300 acres at International Paper intake	300	73		11.1
2002	Surface Water: Chloride	No Concern	400 acres, north dam	400	73		11.1
2002	Surface Water: Chloride	No Concern	400 acres, south dam	400	73		11.1
2002	Surface Water: Chloride	No Concern	4000 acres in upper portion of lake	4,000	73		11.1
2002	Surface Water: Chloride	No Concern	4000 acres mid-lake	4,000	73		11.1
2002	Surface Water: Chloride	No Concern	500 acres in the northeast corner of lake	500	73		11.1
2002	Surface Water: Chloride	No Concern	5000 acres mid-lake, below Hwy 8	5,000	73		11.1
2002	Surface Water: Sulfate	No Concern	1600 acres in upper mid-lake	1,600	73		18
2002	Surface Water: Sulfate	No Concern	1600 acres southwest of dam	1,600	73		18
2002	Surface Water: Sulfate	No Concern	200 acres in the northwestern tip of lake	200	73		18
2002	Surface Water: Sulfate	No Concern	2300 acres in arm, west of dam	2,300	73		18
2002	Surface Water: Sulfate	No Concern	300 acres at International Paper intake	300	73		18
2002	Surface Water: Sulfate	No Concern	400 acres, north dam	400	73		18
2002	Surface Water: Sulfate	No Concern	400 acres, south dam	400	73		18
2002	Surface Water: Sulfate	No Concern	4000 acres in upper portion of lake	4,000	73		18
2002	Surface Water: Sulfate	No Concern	4000 acres mid-lake	4,000	73		18
2002	Surface Water: Sulfate	No Concern	500 acres in the northeast corner of lake	500	73		18
2002	Surface Water: Sulfate	No Concern	5000 acres mid-lake, below Hwy 8	5,000	73		18
2002	Surface Water: Total Dissolved Solids	No Concern	1600 acres in upper mid-lake	1,600	101		14
2002	Surface Water: Total Dissolved Solids	No Concern	1600 acres southwest of dam	1,600	101		14
2002	Surface Water: Total Dissolved Solids	No Concern	200 acres in the northwestern tip of lake	200	101		14
2002	Surface Water: Total Dissolved Solids	No Concern	2300 acres in arm, west of dam	2,300	101		14

Reservoir Sulphur River Basin Total size: 20.300 Acres Status of Use # of Assessment Location # of Year Assessment Method **Support or Concern** Location samples exceedances Mean size Public Water Supply Concern (continued) 2002 Surface Water: Total Dissolved No Concern 142 300 acres at International Paper intake 300 101 Solids 2002 Surface Water: Total Dissolved 400 acres, north dam 142 No Concern 400 101 Solids 2002 Surface Water: Total Dissolved 142 No Concern 400 acres, south dam 400 101 Solids 2002 Surface Water: Total Dissolved No Concern 4000 acres in upper portion of lake 4,000 101 142 Solids 2002 Surface Water: Total Dissolved No Concern 4000 acres mid-lake 4,000 101 142 Solids 2002 Surface Water: Total Dissolved 142 No Concern 500 acres in the northeast corner of lake 500 101 Solids 2002 Surface Water: Total Dissolved No Concern 5000 acres mid-lake, below Hwy 8 5,000 101 142 Solids 2002 Surface Water: Overall No Concern 1600 acres in upper mid-lake 1,600 2002 Surface Water: Overall No Concern 1600 acres southwest of dam 1,600 2002 Surface Water: Overall No Concern 200 acres in the northwestern tip of lake 200 2002 Surface Water: Overall No Concern 2300 acres in arm, west of dam 2,300 2002 Surface Water: Overall No Concern 300 acres at International Paper intake 300 2002 Surface Water: Overall No Concern 400 acres, north dam 400 2002 Surface Water: Overall No Concern 400 acres, south dam 400 2002 Surface Water: Overall No Concern 4000 acres in upper portion of lake 4,000 2002 Surface Water: Overall No Concern 4000 acres mid-lake 4,000 2002 Surface Water: Overall No Concern 500 acres in the northeast corner of lake 500 2002 Surface Water: Overall No Concern 5,000 5000 acres mid-lake, below Hwy 8 2002 Overall Public Water Supply No Concern 1600 acres in upper mid-lake 1,600 Concerns

2002 Water Quality Inventory (data from 03/01/1996 to 02/28/2001)

Segment ID: 0302 Water body name: Wrigh

Segment ID:	Water body	name: Wright Par	tman Lake				
Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water S	Supply Concern (continued)						
2002	Overall Public Water Supply Concerns	No Concern	1600 acres southwest of dam	1,600			
2002	Overall Public Water Supply Concerns	No Concern	200 acres in the northwestern tip of lake	200			
2002	Overall Public Water Supply Concerns	No Concern	2300 acres in arm, west of dam	2,300			
2002	Overall Public Water Supply Concerns	No Concern	300 acres at International Paper intake	300			
2002	Overall Public Water Supply Concerns	No Concern	400 acres, north dam	400			
2002	Overall Public Water Supply Concerns	No Concern	400 acres, south dam	400			
2002	Overall Public Water Supply Concerns	No Concern	4000 acres in upper portion of lake	4,000			
2002	Overall Public Water Supply Concerns	No Concern	4000 acres mid-lake	4,000			
2002	Overall Public Water Supply Concerns	No Concern	500 acres in the northeast corner of lake	500			
2002	Overall Public Water Supply Concerns	No Concern	5000 acres mid-lake, below Hwy 8	5,000			
Narrative Crit	teria Concern			•			
2002	Overall Narrative Criteria Concerns	No Concern	1600 acres in upper mid-lake	1,600			
2002	Overall Narrative Criteria Concerns	No Concern	1600 acres southwest of dam	1,600			
2002	Overall Narrative Criteria Concerns	No Concern	200 acres in the northwestern tip of lake	200			
2002	Overall Narrative Criteria Concerns	No Concern	2300 acres in arm, west of dam	2,300			
2002	Overall Narrative Criteria Concerns	No Concern	300 acres at International Paper intake	300			

Reservo	oir	Sulphur Rive	er Basin Total size:		20,300	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
rrative Crit	teria Concern (continued)						
2002	Overall Narrative Criteria Concerns	No Concern	400 acres, north dam	400			
2002	Overall Narrative Criteria Concerns	No Concern	400 acres, south dam	400			
2002	Overall Narrative Criteria Concerns	No Concern	4000 acres in upper portion of lake	4,000			
2002	Overall Narrative Criteria Concerns	No Concern	4000 acres mid-lake	4,000			
2002	Overall Narrative Criteria Concerns	No Concern	500 acres in the northeast corner of lake	500			
2002	Overall Narrative Criteria Concerns	No Concern	5000 acres mid-lake, below Hwy 8	5,000			
erall Secon	dary Concern						<u> </u>
2002		No Concern	1600 acres in upper mid-lake	1,600			
2002		No Concern	1600 acres southwest of dam	1,600			
2002		No Concern	200 acres in the northwestern tip of lake	200			
2002		No Concern	2300 acres in arm, west of dam	2,300			
2002		No Concern	300 acres at International Paper intake	300			
2002		No Concern	400 acres, north dam	400			
2002		No Concern	400 acres, south dam	400			
2002		Concern	4000 acres in upper portion of lake	4,000			
2002		No Concern	4000 acres mid-lake	4,000			
2002		Concern	500 acres in the northeast corner of lake	500			
2002		No Concern	5000 acres mid-lake, below Hwy 8	5,000			